



January 14, 2022

United States Environmental Protection Agency
Sam Nunn Atlanta Federal Center
61 Forsyth Street, SW
Atlanta, Georgia 30303-8960

Attention: Mr. Wesley Hardegree
Environmental Engineer

Re: **Quarterly Progress Report #37 October-December 2021**
Bluestone Coke, LLC
4200 F. L. Shuttlesworth Drive
Birmingham, Jefferson County, Alabama
USEPA ID No. ALD 000 828 848
Terracon Project No. E1127096

Dear Mr. Hardegree:

On behalf of Bluestone Coke, LLC (Bluestone Coke), Terracon Consultants, Inc. (Terracon) has prepared Quarterly Progress Report #37 for the work completed from October 1, 2021 to December 31, 2021 for the above-referenced site. This progress report has been prepared in accordance with paragraph 53 of the Order on Consent with effective date of August 1, 2016.

PROGRESS REPORT (OCTOBER 1, 2021 THROUGH DECEMBER 31, 2021)

Corrective Measures Implementation

SMA 3

- The CMS (Revision 1.0) for SMA-3 was submitted to EPA on October 21, 2021.

SMA 4

- A new quote was received from Regenesys for injection event #2. The contract for event #2 was signed and returned to Regenesys in December. Based on conversations with Regenesys regarding their schedule, the likely timeframe for injection event #2 to occur will be late February to Early March 2022.



Quarterly Progress Report #37 October-December 2021

Bluestone Coke ■ Birmingham, Alabama

January 14, 2022 ■ Terracon Project No. E1127096



Interim Measures

- Hydraulic Control System was shut down during this period due to the Pilot Test. The pumping may interfere with the injected chemicals. The hydraulic control system will remain off during the pilot study.
- Groundwater level measurements and groundwater samples were collected from the monitoring wells on November 29 and 30, 2021. These results will be reported to EPA in the next Annual Report which is due by August 30, 2022.

PROJECTED WORK FOR NEXT REPORTING PERIOD (JANUARY 1, 2022 THROUGH MARCH 31, 2022)

Corrective Measures Implementation

SMA 4

The start of the second ISCO injection is expected this quarter. We will update EPA as to the exact date once it is scheduled.

Interim Measures/Remediating Monitoring

- Collect groundwater samples in February 2022. Annual Report completed by August 30, 2022.

CLOSING

If you should have any questions, please do not hesitate to contact us at (205) 942-1289.

Sincerely,

Terracon



Terrell W. Ripstein - PG#8
Principal Geologist

Cc: Meredith Anderson – EPA Region 4
Mr. Don Wiggins – Bluestone Coke
ADEM